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# SEG news release

Society of Exploration Geophysicists

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**FOR IMMEDIATE RELEASE** November 16, 1981

## MONTHLY SEISMIC CREW COUNT (Month of October, 1981)

For the first time in thirty consecutive months, the total number of seismic land crews and marine vessels searching for oil and gas in the U.S. and U.S. waters has recorded a decline. According to the Society of Exploration Geophysicists' monthly count of seismic crews, the October total was 741, down three crews from September.

The October total (741) represents a decrease of one-half of one percent from last month, a 30% increase over October, 1980, a 70% increase over October, 1979, a 100% increase over October, 1978, a 125% increase over October, 1977, a 178% increase over October, 1976, and a 175% gain over the same month in 1975.

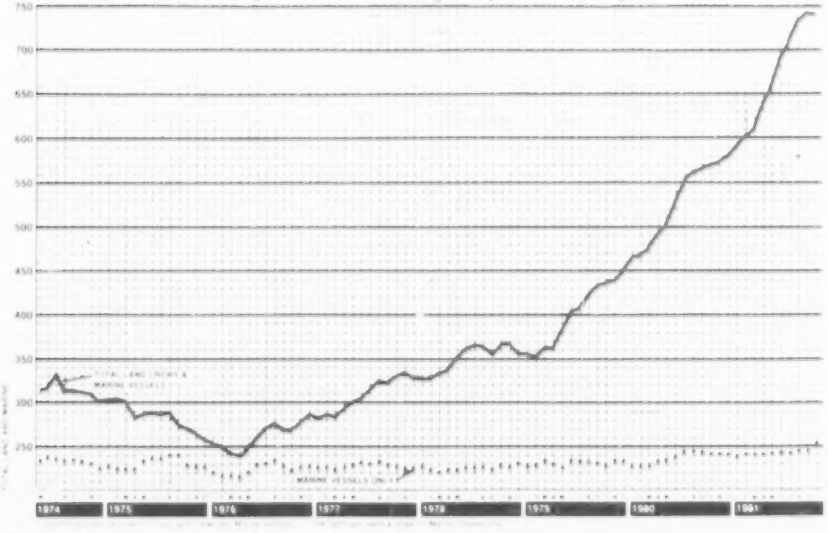
During October, eight contractors were operating twenty of their 646 land crews and one of their forty-four vessels on a speculative basis.

| TOTAL LAND & MARINE CREWS: | This Month | Last Month | Oct.'80 | Oct.'79 | Oct.'78 | Oct.'77 | Oct.'76 | Oct.'75 |
|---|---|---|---|---|---|---|---|---|
| | 741 | 744 | 571 | 436 | 371 | 330 | 267 | 270 |

| | LAND CREWS | | | | | | | | MARINE VESSELS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | This Mo. | Last Mo. | Oct. 1980 | Oct. 1979 | Oct. 1978 | Oct. 1977 | Oct. 1976 | Oct. 1975 | This Mo. | Last Mo. | Oct. 1980 | Oct. 1979 | Oct. 1978 | Oct. 1977 | Oct. 1976 | Oct. 1975 |
| 98 Contr's: | 646 | 654 | 490 | 368 | 305 | 268 | 212 | 202 | 44 | 40 | 33 | 24 | 23 | 23 | 17 | 24 |
| 10 Oil Co's: | 43 | 43 | 40 | 39 | 37 | 34 | 34 | 39 | 7 | 6 | 7 | 4 | 4 | 4 | 4 | 5 |
| 1 Gov't.: | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 1 | 1 | 1 | 1 | 2 | 1 | -- | -- |
| Totals: | 689 | 697 | 530 | 407 | 342 | 302 | 246 | 241 | 52 | 47 | 41 | 29 | 29 | 28 | 21 | 29 |

### SEISMIC CREW COUNT

(The leading indicator of oil and gas exploration activity.)

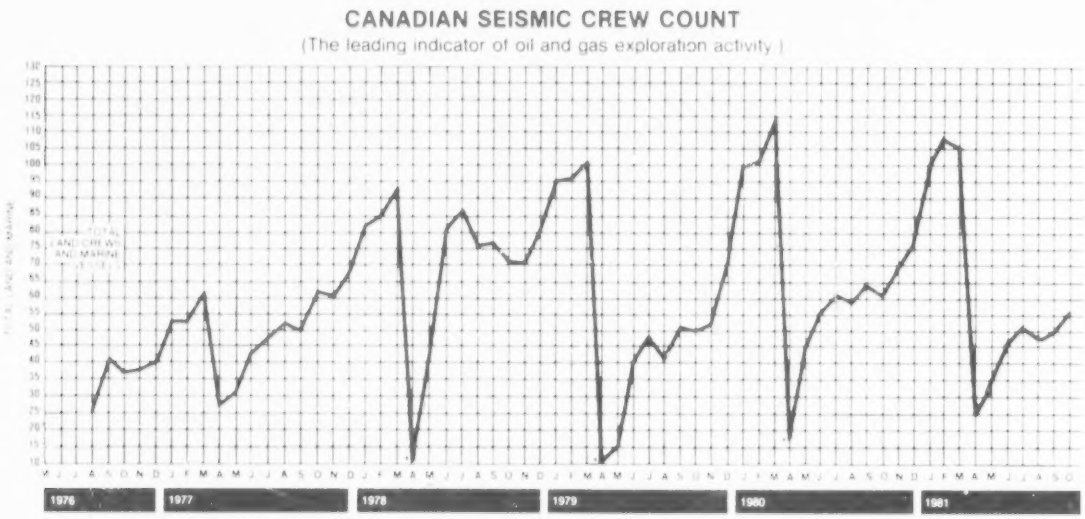



*Results of SEG's Seismic Crew Count of land and marine vessels engaged in exploration for oil and gas in the USA and USA waters, including Alaska, for the month indicated. These figures are compiled from data reported by oil companies operating company-owned seismic exploration crews and vessels and by contract seismic exploration companies. Special significance is attached to seismic crew activity since it is recognized as the leading indicator of all petroleum exploration activity.

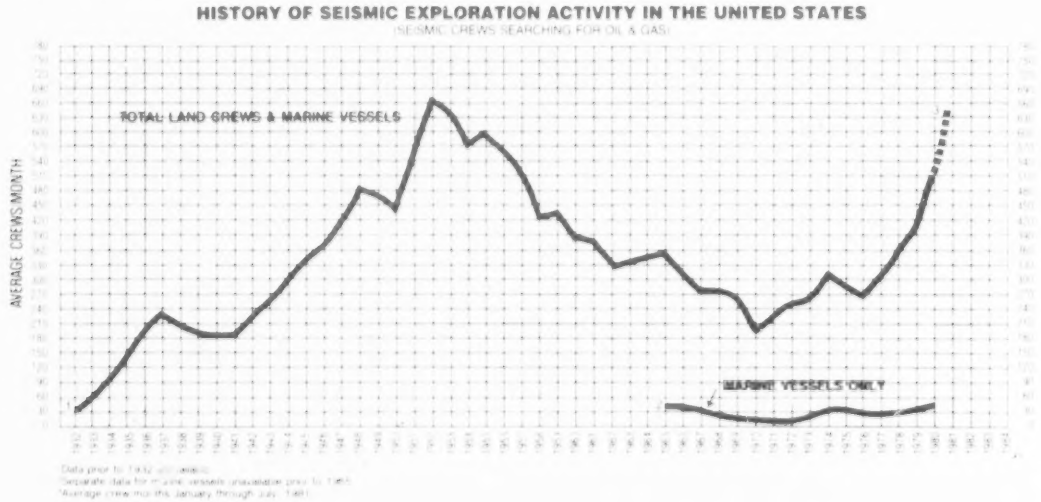
CANADIAN SEISMIC CREW COUNT

October, 1981 (September figures in parentheses)

| | Land Crews | Marine Vessels |
|---|---|---|
| 23 Contractors: | 47 ( 40) | 5 (6) |
| 3 Oil Companies: | 4 ( 4) | 0 (0) |
| Totals: | 51 ( 44) | 5 (6) |




SEG's monthly USA Seismic Crew survey was organized in 1974 at the request of the United States' Federal Energy Administration. The report is currently submitted to the U.S. Department of Energy. Both the U.S. and the international surveys are financed by a grant from the International Association of Geophysical Contractors.


HISTORY OF SEISMIC EXPLORATION ACTIVITY IN THE UNITED STATES
(SEISMIC CREWS SEARCHING FOR OIL & GAS)
TOTAL LAND CREWS & MARINE VESSELS
MARINE VESSELS ONLY
AVERAGE CREWS/MONTH

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